

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 1 | (Hous\$4 case)and frame and ((L-shape T-shape) near10 (aperture hole opening)) and recess and protrus\$4 and (liquid adj crystal) and engag\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/30 09:49 |
| L2 | 0 | (Hous\$4 case)and frame and ((L-shape T-shape) near10 recess)and (protrus\$4 near10 trapezoid) and (liquid adj crystal) and engag\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/30 09:51 |
| L5 | 0 | ((L-shape T-shape) near10 (aperture hole opening))and ((protru\$6 project\$4) near10 trapezoid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/30 09:57 |
| L6 | 0 | ((L-shape T-shape) with (aperture hole opening))and ((protru\$6 project\$4) near10 trapezoid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/30 10:39 |
| L7 | 2453 | ((protru\$6 project\$4) near10 trapezoid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/30 09:58 |
| L8 | 140 | ((protru\$6 project\$4) near10 trapezoid) and frame and hous\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/30 09:59 |
| L9 | 0 | ((protru\$6 project\$4) near10 trapezoid) and frame and hous\$4 and engag\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/30 09:59 |
| L10 | 210 | 174/50 and engag\$4 and frame and hous\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/30 10:22 |

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| L11 | 0 | 174/50 and engag\$4 and frame and hous\$6 and ((protru\$6 project\$4) near10 trapezoid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/30 10:24 |
| L12 | 114 | frame and housing and ((protru\$6 project\$4) near10 trapezoid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/30 10:37 |
| L13 | 0 | ((L-shape T-shape) near10 (aperture hole openning))and ((protru\$6 project\$4) near10 trapezoid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/30 10:40 |
| L14 | 46 | recess with (arc-shape) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/30 10:43 |
| L16 | 14 | (PCB or (printed adj curcuit adj board)) with (ground adj metal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/30 10:50 |
| L17 | 13 | (PCB or (printed adj curcuit adj board)) near10 (ground adj metal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/30 10:51 |
| L18 | 68 | (PCB or (printed adj curcuit adj board)) and (ground adj metal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/30 10:51 |
| L23 | 1006 | 349/58 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/30 10:59 |

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| L24 | 45 | 349/58 and (L-shape or T-shape) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/30 11:00 |
| L25 | 3 | 349/58 and (L-shape or T-shape) and trapezoid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/30 11:01 |
| L26 | 305 | Hous\$4 and frame and (L-shape T-shape) and recess and protrus\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/30 11:16 |
| S48 | 960 | 349/58 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 18:01 |
| S49 | 2573 | 174/50 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/30 10:21 |
| S50 | 457182 | Hous\$4 and frame | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 16:14 |
| S51 | 518349 | Hous\$4 and frame and (L-shape T-shape) and recess ans protrus\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 08:33 |
| S55 | 27 | S51 and (liquid adj crystal) and bent and engag\$4 and S48 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 16:31 |

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| S58 | 216513 | Hous\$4 and frame and (L-shape T-shape) and recess ans protrus\$4 and S49 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 08:33 |
| S59 | 216283 | Hous\$4 and frame and (L-shape T-shape) and recess ans protrus\$4 and S49 and (liquid adj crystal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 16:21 |
| S60 | 216280 | Hous\$4 and frame and (L-shape T-shape) and recess ans protrus\$4 and S49 and (liquid adj crystal) and engag\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 08:34 |
| S61 | 214690 | Hous\$4 and frame and ((L-shape T-shape) near10 (aperture hole opening)) and recess ans protrus\$4 and S49 and (liquid adj crystal) and engag\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 08:36 |
| S62 | 0 | Hous\$4 and frame and ((L-shape T-shape) near10 (aperture hole opening)) and recess and protrus\$4 and S49 and (liquid adj crystal) and engag\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/30 09:47 |
| S63 | 0 | Hous\$4 and frame and ((L-shape T-shape) near10 (aperture hole opening)) and recess and protrus\$4 and S49 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 16:29 |
| S64 | 0 | Hous\$4 and frame and ((L-shape T-shape) near10 (aperture hole opening))and S49 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 16:29 |
| S65 | 1 | ((L-shape T-shape) near10 (aperture hole opening))and S49 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/30 09:54 |

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| S66 | 0 | ((L-shape T-shape) near10 (aperture hole opening))and S48 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 16:30 |
| S67 | 193 | S51 and 349/58 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 16:51 |
| S68 | 246 | S51 and 174/50 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 16:44 |
| S70 | 1 | Hous\$4 and frame and (L-shape T-shape) and recess and protrus\$4 and S49 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 18:10 |
| S71 | 1 | Hous\$4 and frame and (L-shape T-shape) and recess and protrus\$4 and S49 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 18:08 |
| S72 | 0 | Hous\$4 and frame and ((L-shape T-shape) near10 (aperture hole opening)) and recess and protrus\$4 and S49 and (liquid adj crystal) and engag\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 18:09 |
| S73 | 287 | Hous\$4 and frame and (L-shape T-shape) and recess and protrus\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 18:11 |
| S74 | 0 | Hous\$4 and frame and ((L-shape T-shape) near10 (aperture hole opening)) and recess and protrus\$4 and S49 and (liquid adj crystal) and engag\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 18:12 |

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| S75 | 289 | Hous\$4 and frame and (L-shape T-shape) and recess and protrus\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/30 11:18 |
| S76 | 5 | Hous\$4 and frame and (L-shape T-shape) and recess and protrus\$4 and 349/58 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 08:50 |
| S77 | 1 | Hous\$4 and frame and (L-shape T-shape) and recess and protrus\$4 and 174/50 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 08:34 |
| S78 | 16 | Hous\$4 and frame and (L-shape T-shape) and recess and protrus\$4 and (liquid adj crystal) and engag\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 08:47 |
| S79 | 2573 | 174/50 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 08:36 |
| S80 | 0 | Hous\$4 and frame and ((L-shape T-shape) near10 (aperture hole opening)) and recess and protrus\$4 and S79 and (liquid adj crystal) and engag\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 08:36 |
| S81 | 0 | Hous\$4 and frame and ((L-shape T-shape) near10 (aperture hole opening)) and recess and protrus\$4 and (liquid adj crystal) and engag\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 08:36 |
| S82 | 7 | Hous\$4 and frame and (L-shape T-shape) and (recess hole opening) and protrus\$4 and 349/58 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 08:44 |

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| S83 | 1 | Hous\$4 and frame and ((L-shape T-shape) near10 (recess hole opening)) and protrus\$4 and 349/58 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 08:42 |
| S84 | 1 | Hous\$4 and frame and ((L-shape T-shape) near10 (recess hole opening)) and protrus\$4 and 174/50 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 08:42 |
| S85 | 519 | Hous\$4 and frame and (L-shape T-shape) and (recess or hole or opening) and protrus\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 08:53 |
| S86 | 51 | Hous\$4 and frame and ((L-shape T-shape) near10 (recess or hole or opening)) and protrus\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 08:55 |
| S87 | 1 | Hous\$4 and frame and ((L-shape T-shape) near10 recess) and protrus\$4 and (liquid adj crystal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 09:12 |
| S88 | 0 | (Hous\$4 near10 recess)and (frame near10 ((L-shape T-shape) near10 (aperture hole opening))) and (liquid adj crystal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 09:10 |
| S89 | 3 | (Hous\$4 near10 recess)and (frame near10 ((L-shape T-shape) and (aperture hole opening))) and (liquid adj crystal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 09:11 |
| S90 | 20 | Hous\$4 and recess and frame and ((L-shape T-shape) and (aperture hole opening)) and protrus\$4 and (liquid adj crystal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 09:16 |

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| S91 | 18 | (Hous\$4 near10 recess) and (frame near10 ((L-shape T-shape) and (aperture hole opening))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 09:18 |
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